

PNEUMATIC FILTER AND METHOD OF MAKING

ABSTRACT OF THE DISCLOSURE

A filter configured to be disposed within an air passage, for providing filtered air to a pneumatically controlled component. In one embodiment, the filter comprises a main body having first and second ends and a passageway extending therebetween, a leading edge, a trailing edge, and first and second sides. The first and second sides converge at least proximate the trailing edge and are separated from one another by a longitudinal slit that extends along a section thereof. The leading edge is configured to divide a main airflow containing particles into first and second airflow portions. The first airflow portion contains particles and is directed through the air passage and the second airflow portion is substantially particle-free and directed through the longitudinal slit into the main body passage.